

SEISMIC DESIGN CRITERIA • NOVEMBER 2001 VERSION 1.2

Table Of Revisions from Version 1.1 to 1.2

2.1.3	Vertical ground motion applicable to sites with PRA greater than or equal to 0.6g.
2.1.5	Damping equation clarified.
2.2.1	Minor revision.
2.2.3	Minor revision.
2.2.4	Major revision to the language of Target Displacement Ductility Demand.
2.3.2.2	Minor revision.
3.1.3	Local member displacement ductility capacity defined for cantilever and fixed-fixed columns.
3.1.4	Local member displacement ductility capacity defined for cantilever and fixed-fixed columns.
3.1.4.1	Local displacement ductility target dropped.
3.2.2	Minor revision.
3.2.3	Minor revision.
3.2.4	Minor revision.
3.2.6	Minor revision.
3.4	Major revision.
3.6.2	Minor revision.
3.6.3	Shear Reinforcement Capacity increase with multiple interlocking hoops/spirals.
3.6.4	Deleted.
3.6.5.2	Better presentation of the equations.
3.6.5.3	New Section: Minimum Vertical Reinforcement in Interlocking Portion.
3.6.7	Shear Capacity of Capacity Protected Members using nominal material properties.
3.7.2	Major revision.
3.8.1	Minor revision.
3.8.2	Minor revision.
3.8.3	Minor revision.
3.8.6	Major revision: Lateral Confinement For Type II Pile Shafts.
4.2	Major revision to P- Δ related Figures.
4.3.2	Minor revision: Superstructure/Bent Cap Demand & Capacity.
5.2.2	Minor revision: Elastic Dynamic Analysis based on mean design spectral accelerations.
5.2.3	Minor revision.
5.6.1	Minor revision.
6.1.2	Minor revision.
6.1.2.1	Minor revision: The word preliminary design has been emphasized.
6.1.2.2	Minor revision: stiff pile foundations in soft soil or deep pile shafts in soft soil extending into bedrock.
7.1.1	Minor revision.
7.2.2	Major revision: Vertical Acceleration language clarified.
7.2.5.1	Minor revision.
7.2.5.3	Minor revision.
7.2.5.4	Major revision: Elimination of the 1.17 multiplying factor in Hinge Seat Width.
7.2.5.5	Major revision.
7.2.6	Minor revision.
7.4.4	Major revision to Joint Shear section and all subsections, Figures, etc
7.5	Minor revision: Bearings should be easily inspected following seismic events.
7.6.2	Major revision to the plastic hinge length in Type I pile shafts.
7.6.3	Minor revision.
7.6.5.1	Major revision.
7.6.5.2	No change recommended.



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7.6.5.3	Major revision.	
7.7.1.1	Minor revision.	
7.7.1.2.1 Minor revision.		
7.7.3.2	Minor revision.	
7.8	Major revision to the Abutment section and all subsections, Figures, etc	
8.1.3	Minor revision.	
8.2.1	Major revision.	
8.2.3.1	Minor revision.	